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5681-10500 Atty. Dkt. No: Client Ref. No.: P7344 Cameron, et al. Inventor(s): Serial No.: 10/090,893 Filing Date: March 5, 2002 Examiner: Unknown : ** Group Art Unit: 2151 SYNCHRONIZATION Title: OF DOCUMENTS BETWEEN A SERVER AND SMALL DEVICES

10

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

Ny 10 2002

Signature

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

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PATENT

Commissioner for Patents Washington, D.C. 20231

Technology Center 2100

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Reg. No. 26,493
Reg. No. 37,116
Reg. No. 37,940
Reg. No. 38,275
Reg. No. 42,798
Reg. No. 44,319
Reg. No. 39,734
Reg. No. 42,403
Reg. No. 34,110
Reg. No. 40,696
Reg. No. P48,205
Reg. No. 41,936
Reg. No. 43,779
Reg. No. 39,039
Reg. No. 35,521
Reg. No. 43,544
Reg. No. 44,252

Attorney Docket No.: 5681-10500/P7344

each of said attorneys being employed by Sun Microsystems; and

Mark K. Brightwell	Reg. No. 47,446
Brenna A. Brock	Reg. No. 48,509
Jason L. Burgess	Reg. No. 50,380
Gentry Crook	Reg. No. 44,633
Steve J. Curran	Reg. No. 50,664
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Mollie E. Hamel	Reg. No. 48,405
Erik A. Heter	Reg. No. 50,652
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929 `
Robert C. Kowert	Reg. No. 39,255
Mark Lupkowski	Reg. No. 49,010
Lawrence J. Merkel	Reg. No. 41,191
Anne Marie Mewherter	Reg. No. 50,484
Eric B. Meyertons	Reg. No. 34,876
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David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug M. Shamah	Reg. No. 45,093
Theresa A. Takeuchi	Reg. No. 46,941
Mark S. Williams	Reg. No. 50,658

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

CONLEY, ROSE & TAYON, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Tuto filto, Cf1 7 130.

Name: Kenneth Olsen

Reg. No.: 26,493

Title: Vice President, Intellectual Property

By:

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MAY 11, 2002

CONLEY, ROSE & TAYON PC ROBERT C. KOWERT P.O. BOX 398 AUSTIN, TEXAS 78767-0398

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

FLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/05/2002

REEL/FRAME: 012678/0995

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CAMERON, BRIAN A.

DOC DATE: 03/05/2002

ASSIGNOR:

RANK, PAUL J.

DOC DATE: 03/05/2002

ASSIGNOR:

ARORA, AKHIL K.

DOC DATE: 03/04/2002

ASSIGNOR:

ONG, HERBERT T.

DOC DATE: 03/04/2002

ASSIGNOR:

MAK, MINGCHI S.

DOC DATE: 03/04/2002

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94303 012678/0995 PAGE 2

SERIAL NUMBER: 10090893

PATENT NUMBER:

FILING DATE: 03/05/2002

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

OIP	
FORM PTO-159. , O3 - 19	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1-31-52.	
To the Honorable Commissioner of Pater and Tradem 10202	- C. (2)
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Brian A. Cameron Paul J. Rank	Name: Sun Microsystems, Inc.
Akhil K. Arora Herbert T. Ong Mingchi S. Mak	Internal Address:
	Street Address: 901 San Antonio Road
Additional name(s) of conveying party(ies) attached?yesNo	Successional State of
COPY OF PAPERS ORIGINALLY FILED	City Palo Alto State CA ZIP 94303
3. Nature of Conveyance:	Additional name(s) & address(es) attached? Yes No
Assignment Merger Security Agreement Change of Name	JUL 1 9 2002
Other	Technology Center 2100
Execution Date: 3/5/02 and 3/4/02	
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution da A. Patent Application No.(s) B. Patent Additional numbers attached? Yes No 	nte of this application is: 3/5/02 and 3/4/02 nt No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert C. Kowert	
Internal Address: Conley, Rose & Tayon, P.C.	
Street Address: P.O. Box 398	
City Austin State TX ZIP 78767-0398	
	7. Total fee (37 CFR 3.41):\$\$\$
	Authorized to be charged to deposit account
03/18/2002 DBYRNE 00000057 501505 10090893	Deposit account number:501505/5681-10500/RCK (Attach a duplicate copy of this page if paying by deposit account)
01 FC:581 40.00 CH DO NOT USE	THIS SPACE
Statement and Signature.	
To the best of my knowledge and belief, the foregoing informationals true and o	correct and any attached copy is a grue copy of the original document.
Robert C. Kowert Name of Person Signing Signature	March 5, 2002 Date
Reg. No. 39.255	Total number of pages:5
OMB No. 0651-011 (exp.4/94)	

PATENT 5681-10500 P7344

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>. <u>INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>. <u>Palo Alto. California 94303</u> their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>SYNCHRONIZATION OF DOCUMENTS BETWEEN A SERVER AND SMALL DEVICES</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

Page 1 of 2

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א נושע בממב זוימס בעמו

PATENT 5681-10500 P7344

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) _ Name:	Brian A. Cameron	Date:	March	<u>5, 20</u> 02
(Signature) _ Name:	Paul J. Rank	Date:		
(Signature) _ Name:	Akhil K. Arora	Date:		
(Signature) _ Name:	Herbert T. Ong	Date:		
(Signatur e) _ Name:	Minochi S. Mak	Date:		

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

Page 2 of 2

PATENT 5681-10500 P7344

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS. INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 201 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, SYNCHRONIZATION OF DOCUMENTS BETWEEN A SERVER AND SMALL DEVICES, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

11

PATENT 5681-10500 P7344

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)		D -1
Name:	Brian A. Cameron	Date:
(Signature) Name:	Paul J. Rank	Date: March 5, 2002
(Signature) _ Name:	Akhil K. Arora	
(Signature) _ Name:	Herbert T. Ong	Date: 2002 march of
(Signature)Name:	Mineche'S, Mak	Date:03/04/02

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